Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 14 Jun 2023 until 23:59 on Thursday 15 Jun 2023

Forecast Issued on Wednesday 14 Jun 2023 at 03:11

Confidence: High.

Headline for Wednesday 14 Jun 2023: Dry with strong sunshine.

Mountain weather hazards on Wednesday 14 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	10%	10%	<05%

Forecast for Wednesday 14 Jun 2023

Weather: Any early mist will clear quickly into the morning, leaving a fine day with plenty of prolonged strong sunshine. Some fair weather cloud may bubble up during the afternoon, with a very small chance of an isolated shower but staying dry for most. Remaining dry into the evening and overnight with some patchy mist perhaps forming again by dawn.

Chance of cloud-free hill tops above 600m: Greater than 95%.

Low Cloud and visibility: Any early mist may briefly cover lower slopes as it lifts and clears after dawn. Very little cloud during the morning, and any cloud during the afternoon will be above all summits. Good to very good visibility, with uninterrupted panoramic views, although briefly moderate or poor in any early mist.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 14 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 E	20/25 E	20/29 E	17/24 E	15/22 E	12/23 E	11/21 E
300	7/19 E	14/24 E	15/27 E	13/24 E	12/22 E	8/21 E	7/20 E
Valley	2/10 E	12/22 E	14/26 E	13/23 E	12/22 E	11/21 E	9/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	15/11	17/12	18/14	16/13	12/10	11/8
300	15/14	19/16	22/18	22/18	19/16	13/12	11/9
Valley	16/16	22/18	24/20	24/21	22/18	16/14	14/12
Freezing Level*	1800m	1800m	2000m	2100m	1900m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures even at height mean that appropriate sun protection and adequate hydration is essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 14 Jun 2023	0mm	0mm	3.8mm

Forecast for Thursday 15 Jun 2023

Weather: Any early low cloud soon clearing, leaving another day with plenty of prolonged strong sunshine. Somewhat more fair weather cloud likely bubbling up during the afternoon with an increasing but still small risk of an isolated shower, remaining dry for most however.

Maximum wind: Easterly or South-easterly 15-20mph.

Chance of cloud-free hill tops above 600m: 80%, becoming 95% into the morning

Low Cloud and visibility: Early low cloud may briefly cover tops above 300-400m in the east to start, but lifting and clearing after dawn. Scattered cloud during the day will be above summits. Good to very good visibility, although briefly moderate or poor in any early cloud, and reducing to moderate in any showers.

Temperature: **Valleys:** Plus 11 degrees Celsius becoming plus 27 degrees Celsius by late afternoon.
At 600m: Plus 9 degrees Celsius becoming plus 19 degrees Celsius by late afternoon.
Freezing level: Well above summits.

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